

REMARKS

Claims 1-7 remain in this application.

Entry of the above amendments is earnestly solicited.
An early and favorable first action on the merits is earnestly requested.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON



Benoit Castel, Reg. No. 35,041
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

BC/yr

APPENDIX:

The Appendix includes the following item(s):

- a new Abstract of the Disclosure

ABSTRACT

Method for controlling a primary current in an ignition coil of an internal combustion engine with controlled ignition, the current is established in an inductive primary circuit over a given conduction time. The conduction time is calculated by:

- predetermining the predetermined conduction time,
- carrying out at least one measurement of the current in the primary circuit at an instant lying in the last tenth of the predetermined conduction time;
- estimating the current at the end of the predetermined conduction time, as a function of the measurement(s) carried out;
- optionally correcting the conduction time for the ignition cycle during which the last current measurement was carried out, as a function of the previous estimate and the current desired at the end of the conduction time.